## Method, arrangement, and software for monitoring and controlling a microscope

## **Abstract**

A method and an arrangement for monitoring and controlling a microscope (100, 102) are disclosed. The user is provided with a switch (41) with which he or she can initiate the method. A detector unit (19) and a computer system (23) are provided, with which the information content of at least one image can be ascertained. The computer system (23) analyzes the information content of an image and ascertains therefrom a control variable which is conveyed to at least one actuator (38) of the microscope (100, 102).